

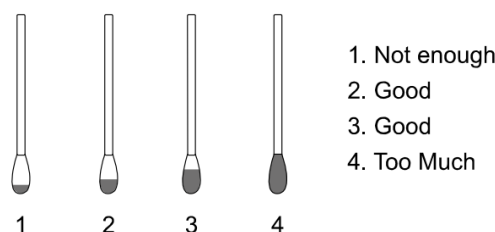
Avian Influenza Virus (AIV) Antigen Rapid Test Cassette (Laryngotracheal secretion/Feces)

DIRECTIONS FOR USE

1-Collect fresh poultry laryngotracheal secretions or feces sample approximately with swab provided

For laryngotracheal secretions sample, make the swab wet sufficiently.

For feces sample, the amount of fecal swab as follows:

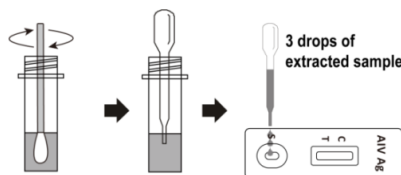


Note: sample collection directly affects the correctness of test results, so please ensure proper collection amount.

2-Insert the wet swab into the provided plastic tube with buffer. Agitate it fully to assure good sample extraction, squeeze the swab head onto the tube wall and discard it, and then the sample solution is prepared for use.

3-Place the test cassette on a clean and level surface. Hold the dropper vertically and **transfer 3 drops of extracted sample** (approximately 120 µl) to the specimen well (S) of the test cassette, then start the timer. See illustration below.

4-Read the result at 15 minutes. Do not interpret results after 20 minutes.



INTERPRETATION OF RESULTS

Positive: The presence of both C line and T line, no matter T line is clear or vague.

Negative: Only clear C line appears.

Invalid: No colored line appears in C zone, no matter whether T line appears.



LIMITATION

1.The test was only used for the detection of common antigen of AIV, and subtype analysis was not performed. After testing, subtypes of H5N1/H9N2/H7N9/H7N8/H10N4/H1N1/H3N2 are all positive.

2.The negative test results indicate that there is no avian influenza virus antigen in the samples tested, and avian influenza virus infection cannot be excluded if corresponding acute symptoms occur.

3.The limitation for avian influenza virus test is 3.0×10^4 TCID₅₀/Test, which has no cross-reaction with avian cholera, infectious bronchitis and newcastle disease with similar symptoms.

PRECAUTIONS

-This package insert must be read completely before performing the test. Failure to follow directions in insert may yield inaccurate test results.

-For professional in vitro diagnostic use only.

-Do not use after expiration date.

-Wear protective clothing such as laboratory coats, disposable gloves, and eye protection when specimens are assayed.

-Please ensure that an appropriate quantity of sample volumes are used for testing. Too much or too little sample size may lead to deviation of results.

-The used test should be discarded according to local regulations.

STORAGE AND STABILITY

Store as packaged in the sealed pouch at room temperature or refrigerated (2-30°C). The test is stable through the expiration date printed on the sealed pouch. The test must remain in the sealed pouch until use.

DO NOT FREEZE. Do not use beyond the expiration date.



Diagnostic

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